

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 57941.000062	SERIAL NUMBER 10/716,595
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT(S) MICHAEL FARMWALD ET AL.	
		FILING DATE November 20, 2003	GROUP ART UNIT Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
TNT	121.	4,979,145	12/18/90	Remington, et. al	711	106	—
	122.	5,099,481	3/15/91 3/15/92 3/15/92 3/15/92	Miller	371	22.1	—
	123.	5,016,226	05/14/91	Hiwada, et. al	365	233	—
	124.	5,023,835	06/11/91	Akimoto, et. al	365	155	—
	125.	5,036,495	07/30/91	Busch, et. al	365	233	—
	126.	5,111,486	05/05/92	Oliboni, et. al	375	376	—
	127.	5,123,100	06/16/92	Hisada, et. al	713	401	—
	128.	5,276,846	01/04/94	Aichelmann Jr., et. al	711	165	—
	129.	5,361,277	11/01/94	Grover	375	356	—
TNT	130.	5,684,753	11/04/97	Hashimoto, et al	365	219	—

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
TNT	131.	WO 89/12936	12/28/89	PCT	—	—	—
TNT	132.	JP 62-51509	03/06/87	Japan	—	—	YES

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TNT	133.	Svensson, Christer, "High Speed CMOS Chip to Chip Communications Circuit," IEEE International Symposium on Circuits and Systems, pp. 2228-2231 (Jun. 1991)
	134.	Wakayama, Myles, "A 30-MHz Low-Jitter High-Linearity CMOS Voltage-Controlled Oscillator," IEEE Journal of Solid-State Circuits, Vol. SC-22, No. 6, pp. 1074-1081 (Dec. 1987)
	135.	Whiteside, Frank, "A Dual-Port 65ns 64Kx4 DRAM with a 50MHz Serial Output," IEEE International Solid-State Circuits Conference Digest (Feb. 1986)
	136.	Wu, Jich-Tsorng, "A 100-MHz Pipelined CMOS Comparator," IEEE Journal of Solid-State Circuits, Vol. 23, No. 6, pp. 1379-1385 (Dec. 1988)
TNT	137.	Lineback, J. Robert, "System Snags Shouldn't Slow the Boom in Fast Static RAMs," Electronics, pp. 60-62 (July 23, 1997)

EXAMINER	TAN T. NGUYEN	DATE CONSIDERED	03/06/04
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.			

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TNT	32.	4,649,511	03/10/1987	Gdula	711	106	—
	33.	4,860,198	08/22/89	Takenaka	711	127	—
	34.	3,969,706	07/13/76	Proebsting et al.	365	189.02	—
	35.	4,766,536	08/23/88	Wilson, Jr. et al.	710	121	—
	36.	4,998,262	03/05/91	Wiggers	375	396	—
	37.	4,757,473	07/12/88	Kurihara et al.	365	189.12	—
	38.	4,792,926	12/20/88	Roberts	365	189.02	—
	39.	4,811,202	03/07/89	Schabowski	710	127	—
	40.	5,034,917	07/23/91	Bland et al.	711	167	—
	41.	4,845,664	07/04/89	Aichelmann, Jr. et al.	711	405	—
	42.	5,140,688	08/18/92	White et al.	710	600	—
	43.	4,747,079	05/24/88	Yamaguchi	365	189.08	—
	44.	5,301,278	04/05/94	Bowater et al.	711	5	—
	45.	5,051,889	09/24/91	Fung et al.	711	157	—
TNT	46.	5,153,856	10/06/92	Takahashi	365	233	—

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TNT	47.	M. Horowitz et al., "MIPS-X: A 20-MIPS Peak 32-bit Microprocessor with On-Chip Cache", IEEE Journal of Solid State Circuits, vol. 22 No. 5, pp. 790-799 (Oct. 1987)
TNT	48.	T.L. Jeremiah et al., "SYNCHRONOUS LSSD PACKET SWITCHING MEMORY AND I/O CHANNEL," IBM Tech. Disc. Bul., Vol. 24, No. 10, pp. 4986-4987 (Mar. 1982)
TNT	49.	L. R. Metzger, "A 16K CMOS PROM with Polysilicon Fusible Links", IEEE Journal of Solid State Circuits, vol. 18 No. 5, pp. 562-567 (Oct. 1983)

EXAMINER <i>TNT. Neusen</i>	DATE CONSIDERED <i>03/06/04</i>
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Substitute for form 1449A/PTO		Application Number	10/716,595
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Filing Date	November 20, 2003
		First Named Inventor	Michael Farmwald
		Art Unit	2827
		Examiner Name	Tan Nguyen
Sheet	7 of 18	Attorney Docket Number	57941.000062

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/TN/	139.	US- 5,513,327	04-30-1996	Farmwald, et al.	
	140.	US- 5,847,997	12-08-1998	Harada, et al.	
	141.	US- 6,032,214	02-29-2000	Farmwald, et al.	
	142.	US- 6,034,918	03-07-2000	Farmwald, et al.	
	143.	US- 6,038,195	03-14-2000	Farmwald, et al.	
	144.	US- 4,817,058	03-28-1989	Pinkham	
	145.	US- 4,805,198	02-14-1989	Stern, et al.	
	146.	US- 4,535,427	08-13-1985	Jiang	
	147.	US- 4,882,710	11-21-1989	Hashimoto, et al.	
	148.	US- 5,546,346	08-13-1996	Agata, et al.	
	149.	US- 4,629,909	12-16-1986	Cameron	
	150.	US- 5,142,637	08-25-1992	Harlin, et al.	
	151.	US- 4,607,173	08-19-1986	Knoedl, Jr.	
	152.	US- 4,445,204	04-24-1984	Nishiguchi	
	153.	US- 4,597,019	06-24-1986	Nishimoto, et al.	
	154.	US- 4,412,286	10-25-1983	O'Dowd	
	155.	US- 4,882,712	11-21-1989	Ohno, et al.	
	156.	US- 4,628,489	10-09-1986	Ong, et al. 12-9-1986	
	157.	US- 4,481,572	11-06-1984	Oschner	
	158.	US- 5,590,086	12-31-1996	Park, et al.	
	159.	US- 5,835,956	11-10-1998	Park, et al.	
▼	160.	US- 4,338,569	07-06-1982	Petrich	
/TN/	161.	US- 3,967,206	06-29-1976	Roberson, et al.	
EXAMINER SIGNATURE		/Tan Nguyen/		DATE CONSIDERED	05/31/2007
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		Art Unit	2827
		Examiner Name	Tan Nguyen
Sheet	5 of 18	Attorney Docket Number	57941.000062

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/TN/	93.	US- 4,933,835	06-12-1990	Sachs, et al.	
	94.	US- 4,937,733	06-26-1990	Gillett, Jr., et al.	
	95.	US- 4,939,510	07-03-1990	Masheff, et al.	
	96.	US- 4,940,909	07-10-1990	Mulder, et al.	
	97.	US- 4,945,471	07-31-1990	Neches	
	98.	US- 4,945,516	07-31-1990	Kashiyama	
	99.	US- 4,947,484	08-07-1990	Twitty, et al.	
	100.	US- 4,949,301	08-14-1990	Joshi, et al.	
	101.	US- 4,954,992	09-04-1990	Kumanoya, et al.	
	102.	US- 4,965,792	10-23-1990	Yano	
	103.	US- 4,975,763	12-04-1990	Baudouin, et al.	
	104.	US- 4,982,400	01-01-1991	Ebersole	
	105.	US- 4,998,069	03-05-1991	Nguyen, et al.	
	106.	US- 5,009,481	04-23-1991	Kinoshita, et al.	
	107.	US- 5,012,408	04-30-1991	Conroy	
	108.	US- 5,023,488	06-11-1991	Gunning	
	109.	US- 5,034,964	07-23-1991	Khan, et al.	
	110.	US- 5,038,317	08-06-1991	Callan, et al.	
	111.	US- 5,038,320	08-06-1991	Heath, et al.	
	112.	US- 5,056,060	10-08-1991	Fitch, et al.	
	113.	US- 5,069,561-5,063,564	11-05-1991	Crandall, et al.	
	114.	US- 5,077,693	12-31-1991	Hardee, et al.	
/TN/	115.	US- 4,941,128	07-10-1990	Wada, et al.	

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